


|  |                                    |  |  |                       |
|--|------------------------------------|--|--|-----------------------|
| <b>REQUEST FOR QUOTATION</b><br>(This is NOT an Order)   |                                    | This RFQ <input type="checkbox"/> is <input checked="" type="checkbox"/> is not a small business set-aside   |  | Page 1 Of 16          |
| <b>1. Request No.</b><br>W56HZV-04-Q-0310  | <b>2. Date Issued</b><br>2003NOV22 | <b>3. Requisition/Purchase Request No.</b><br>See Schedule   | <b>4. Cert For Nat Def. Under BDSA</b><br>Reg. 2 and/or DMS Reg. 1  | <b>Rating</b><br>DOA4 |
| <b>5A. Issued By</b><br>TACOM WARREN BLDG 231<br>AMSTA-AQ-ADBA<br>WARREN, MICHIGAN 48397-5000<br>W56HZV  |                                    |  | <b>6. Deliver by (Date)</b><br>See Schedule  |                       |
| <b>5B. For Information Call: (Name and telephone no.) (No collect calls)</b><br>SCOTT RYBICKI (586) 753-2489<br>EMAIL: RYBICKSC@TACOM.ARMY.MIL |                                    |  | <b>7. Delivery</b><br><input checked="" type="checkbox"/> FOB Destination <input type="checkbox"/> Other   |                       |
| <b>8. To: Name and Address, Including Zip Code</b>   |                                    |  | <b>9. Destination (Consignee and address, including Zip Code)</b><br><br>See Schedule  |                       |
| <b>10. Please Furnish Quotations to the Issuing Office in Block 5A On or Before Close of Business (Date)</b><br>2003DEC01                      |                                    | <b>IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please indicate on this form and return it to the address in Block 5B. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any interpretations and/or certifications attached to this Request for Quotation must be completed by the quoter.</b> |  |                       |

| 11. Schedule (Include applicable Federal, State, and local taxes) |                          |                                 |                                 |                                 |  |
|---|--------------------------|---------------------------------|---------------------------------|---------------------------------|--|
| Item Number<br>(a)  | Supplies/Services<br>(b) | Quantity<br>(c)                 | Unit<br>(d)                     | Unit Price<br>(e)               | Amount<br>(f)                                |
|   | (See Schedule)           |                                 |                                 |                                 |  |
| <b>12. Discount For Prompt Payment</b>                            |                          | <b>a. 10 Calendar Days</b><br>% | <b>b. 20 Calendar Days</b><br>% | <b>c. 30 Calendar Days</b><br>% | <b>d. Calendar Days</b><br>Number Percentage |

|  |  |   |  |                              |  |
|--|--|---|--|------------------------------|--|
| <b>NOTE: Additional provisions and representations <input type="checkbox"/> are <input type="checkbox"/> are not attached.</b> |  |   |  |                              |  |
| <b>13. Name and Address of Quoter (Street, City, County, State and Zip Code)</b>   |  | <b>14. Signature of Person Authorized to Sign Quotation</b> |  | <b>15. Date of Quotation</b> |  |
|  |  | <b>16. Signer</b>   |  |                              |  |
|  |  | <b>a. Name (Type or Print)</b>                              |  | <b>b. Telephone</b>          |  |
|  |  | <b>c. Title (Type or Print)</b>                             |  | Area Code Number             |  |

|                           |  |                            |
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**Name of Offeror or Contractor:**

SUPPLEMENTAL INFORMATION

|   | <u>Regulatory Cite</u> | <u>Title</u>                        | <u>Date</u> |
|---|------------------------|-------------------------------------|-------------|
| 1 | 52.204-4016<br>(TACOM) | TACOM-WARREN ELECTRONIC CONTRACTING | JUL/2003    |

(a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at <http://contracting.tacom.army.mil/userguide.htm> and <http://contracting.tacom.army.mil/ebidnotice.htm> for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.

(b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.

(c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.

(d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: [acqcenweb@tacom.army.mil](mailto:acqcenweb@tacom.army.mil)

(f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at <http://www.ecrc.ctc.com>

[End of Clause]

|   |                        |  |          |
|---|------------------------|--|----------|
| 2 | 52.215-4854<br>(TACOM) | PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS SOLICITATION/REQUEST | JUL/2002 |
|---|------------------------|--|----------|

TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

[End of Clause]

Name of Offeror or Contractor:

| ITEM NO | SUPPLIES/SERVICES  | QUANTITY | UNIT | UNIT PRICE | AMOUNT   |
|---------|--|----------|------|------------|----------|
| 0001    | SUPPLIES OR SERVICES AND PRICES/COSTS<br><br>NSN: 4730-01-363-8016<br>FSCM: 97403<br>PART NR: 13228E8287-2<br>SECURITY CLASS: Unclassified   |          |      |            |          |
| 0001AA  | <u>PRODUCTION QUANTITY</u><br><br>NOUN: COUPLING,PIPE<br>PRON: EH387323EH PRON AMD: 01<br>AMS CD: 070011<br><br><u>Description/Specs./Work Statement</u><br>TOP DRAWING NR: 13228E8287-2<br>REVISION: B<br>DATE: 20-OCT-2003<br><br><u>Packaging and Marking</u><br>PACKAGING/PACKING/SPECIFICATIONS:<br>STANDARD COMMERCIAL PKG.<br>LEVEL PRESERVATION: Commercial<br>LEVEL PACKING: Commercial<br><br>ALL ITEMS PROCURED UNDER THIS SUB-CLIN SHALL BE<br>PACKAGED AND MARKED IN ACCORDANCE WITH STANDARD<br>COMMERCIAL PRACTICE AS DEFINED IN ASTM-D-3951-95.<br>ASTM-D-3951-95 SPECIFIES THAT ALL EXTERIOR PACKS<br>AND CONTAINERS SHALL BE LEGIBLY AND DURABLY MARKED<br>IN ACCORDANCE WITH MIL-STD-129, AND THAT BAR CODE<br>MARKINGS SHALL BE APPLIED IN ACCORDANCE WITH<br>MIL-STD-129<br><br>(End of narrative D001)<br><br><u>Inspection and Acceptance</u><br>INSPECTION: Origin ACCEPTANCE: Origin<br><br>Inspection/Acceptance at origin means that you MUST<br>contact the DCMC to arrange for a Government<br>inspection BEFORE you ship the supplies called out<br>in this order. Failure to have the items inspected<br>and accepted will result in their rejection at the<br>destination. The rejected supplies will be<br>returned to you at your expense.<br><br>(End of narrative E001)<br><br><u>Deliveries or Performance</u><br>DOC SUPPL<br>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD | 17       | EA   | \$ _____   | \$ _____ |

Name of Offeror or Contractor:

| ITEM NO | SUPPLIES/SERVICES  | QUANTITY | UNIT | UNIT PRICE | AMOUNT |
|---------|--|----------|------|------------|--------|
|         | <div>001 W56HZV32702092 W62G2X J 2</div> <div><div>DEL REL CDQUANTITYDAYS AFTER AWARD</div><div>001100120</div></div> <div>FOB POINT: Destination</div> <div>SHIP TO: FREIGHT ADDRESS</div> <div>(W62G2X) XU TRANSPORTATION OFFICE</div> <div>SIERRA ARMY DEPOT</div> <div>74 C STREET BLDG 304</div> <div>HERLONGCA 96113-5520</div> <div>DOC SUPPL</div> <div><div>REL CDMILSTRIPADDRSIG CD MARK FOR TP CD</div><div>002 W56HZV32702093 W62G2T J 2</div><div>DEL REL CDQUANTITYDAYS AFTER AWARD</div><div>00170120</div></div> <div>FOB POINT: Destination</div> <div>SHIP TO: FREIGHT ADDRESS</div> <div>(W62G2T) XU DEF DIST DEPOT SAN JOAQUIN</div> <div>25600 S CHRISMAN ROAD</div> <div>REC WHSE 10 PH 209 839 4307</div> <div>TRACYCA 95376-5000</div> |          |      |            |        |

|                           |  |                            |
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**Name of Offeror or Contractor:**

INSPECTION AND ACCEPTANCE

|   |                        |  |          |
|---|------------------------|--|----------|
| 3 | 52.246-4025<br>(TACOM) | HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT--TACOM QUALITY SYSTEM<br>REQUIREMENT | OCT/1997 |
|---|------------------------|--|----------|

(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of contract performance.

(b) Your quality system may be based on (i) international quality standards such as the ISO 9000 series, or (ii) military, or (iii) commercial, or (iv) national quality standards. You represent that your performance under this contract will be in accordance with your quality system, which is in compliance with:

- ☐ ISO 9001
- ☐ ISO 9002
- ☐ QS 9000
- ☐ ANSI/ASQ Q9001
- ☐ ANSI/ASQ Q9002
- ☐ Other, specifically \_\_\_\_\_

(Note: if you check the "Other" block because you intend to use an in-house quality system, or one based on a commercial, national, or international system not identified above, then in addition to identifying your proposed system in the space above, to the right of the word "Other," you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive a contract award, your proposed system will be required by the contract.)

(c) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor, does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.

(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contractual requirements.

[End of Clause]

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**Name of Offeror or Contractor:**

CONTRACT CLAUSES

|    |                        |   |          |
|----|------------------------|---|----------|
| 4  | 52.222-21              | PROHIBITION OF SEGREGATED FACILITIES  | FEB/1999 |
| 5  | 52.232-33              | PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION                                     | OCT/2003 |
| 6  | 52.246-2               | INSPECTION OF SUPPLIES--FIXED PRICE   | AUG/1996 |
| 7  | 52.247-29              | F.O.B. ORIGIN   | JUN/1988 |
| 8  | 252.211-7005           | SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS  | FEB/2003 |
| 9  | 252.225-7001           | BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM  | APR/2003 |
| 10 | 52.204-4006<br>(TACOM) | INCORPORATION OF TACOM MASTER SOLICITATION FOR SIMPLIFIED<br>ACQUISITIONS AND DESIGNATION OF F.O.B. POINT | MAY/2000 |

(a) This Request for Quotation (RFQ) or Purchase Order (PO) incorporates by reference TACOM-Warren's Master Solicitation for Simplified Acquisitions with the same force and effect as though the clauses and provisions it contains were physically incorporated into this document. The version in effect at time of award is the version that applies to your purchase order.

(b) The TACOM-Warren Master Solicitation for Simplified Acquisitions is available on our Electronic Contracting web page, which you can reach using the following URL address: <http://contracting.tacom.army.mil/opportunity.htm>

(c) The clauses and provisions in Section I of the Master Solicitation apply to all TACOM-Warren RFQs and Purchase Orders that contain this clause. The clauses contained in Section II of the Master Solicitation applies in addition to those in Section I when the RFQ or PO specifies F.O.B. Origin.

(d) We hereby specify that the required F.O.B. point for this acquisition is DESTINATION.

(e) We will keep the Master Solicitation identified in this clause available on our Electronic Contracting web page during the entire period of performance of the purchase order. If the current Master Solicitation later is revised to incorporate a change in any of the clauses, the version specified in this clause will be retained, intact, in an archive area on our web page for continued reference and use.

[End of Clause]

|    |                        |  |          |
|----|------------------------|--|----------|
| 11 | 52.211-4053<br>(TACOM) | REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING<br>SUBSTANCES | MAR/2000 |
|----|------------------------|--|----------|

(a) The purchase description or Technical Data Package (TDP) for this purchase order incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this purchase order, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: N/A.

(c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/ciods.html>

[End of Clause]

|    |             |                                     |          |
|----|-------------|-------------------------------------|----------|
| 12 | 52.211-4517 | PACKAGING REQUIREMENTS (COMMERCIAL) | SEP/2003 |
|----|-------------|-------------------------------------|----------|

(a) The preservation, packing, and marking requirements for this contract/order shall be accomplished in accordance with the performance requirements defined herein. The following Packaging requirements shall apply:

LEVEL OF PRESERVATION: Commercial

LEVEL OF PACKING: Commercial

QUANTITY PER UNIT PACKAGE: 001

(1) Packaging: Preservation, packaging, packing, unitization and marking furnished by the supplier shall provide protection for a minimum of one year and meet or exceed the following requirements. It also provides for multiple handling, redistribution and shipment by any mode.

|                                       |  |                            |
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(2) Cleanliness: Items shall be free of dirt and other contaminants which would contribute to the deterioration of the item or which would require cleaning by the customer prior to use. Coatings and preservatives applied to the item for protection are not considered contaminants.

(3) Preservation: Items susceptible to corrosion or deterioration shall be provided protection by means of preservative coatings, volatile corrosion inhibitors, desiccants, waterproof and/or watervaporproof barriers.

(4) Cushioning: Items requiring protection from physical and mechanical damage (e.g. fragile, sensitive, material critical) or which could cause physical damage to other items, shall be protected by wrapping, cushioning, pack compartmentalization, or other means to mitigate shock and vibration to prevent damage during handling and shipment.

(b) Unit Package: A unit package shall be so designed and constructed that it will contain the contents with no damage to the item(s), and with minimal damage to the unit pack during shipment and storage in the shipping container, and will allow subsequent handling. The outermost component of a unit package shall be a container such as a sealed bag, carton or box.

(c) Unit Package Quantity: Unless otherwise specified, the unit package quantity shall be one each part, set, assembly, kit, etc.

- (d) Intermediate Package: Intermediate packaging is required whenever one or more of the following conditions exists:
- (1) The quantity is over one (1) gross of the same national stock number,
  - (2) Use enhances handling and inventorying,
  - (3) The exterior surfaces of the unit pack is a bag of any type, regardless of size,
  - (4) The unit pack is less than 64 cubic inches,
  - (5) The weight of the unit pack is under five (5) pounds and no dimension is over twelve (12) inches.

Intermediate containers shall be limited to a maximum of 100 unit packs, a net load of 40 pounds, or a maximum volume of 1.5 cubic feet, whichever occurs first.

- (e) Packing:
- (1) Unit packages and intermediate packages not meeting the requirements for a shipping container shall be packed in shipping containers. All shipping containers shall be the most cost effective and shall be of minimum cube to contain and protect the items.

(2) Shipping Containers: The shipping container (including any necessary blocking, bracing, cushioning, or waterproofing) shall comply with the regulations of the carrier used and shall provide safe delivery to the destination at the lowest tariff cost. The shipping container shall be capable of multiple handling, stacking at least ten feet high, and storage under favorable conditions (such as enclosed facilities) for a minimum of one year.

(f) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

- (g) Marking:
- (1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). Packing lists are required in accordance with the Standard, see paragraph 5.3

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

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|---------------------------------------|--|----------------------------|
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(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <<http://www.easysoftcorp.com/products/Software/MSL.html>>. Insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

- (h) Hazardous Materials(As applicable):
- (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:
- International Air Transport Association (IATA) Dangerous Goods Regulations
  - International Maritime Dangerous Goods Code (IMDG)
  - Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
  - Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).
- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.
- (4) A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(i) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(j) Quality Assurance: The contractor is responsible for establishing a quality system. Full consideration to examinations, inspections, and tests will be given to ensure the acceptability of the commercial package.

(k) SUPPLEMENTAL INSTRUCTIONS: -2-

[End of clause]

13            52.242-4022            DELIVERY SCHEDULE            MAY/2000  
                  (TACOM)

- (a) The following delivery schedule applies to this procurement:
- (1) See the Government's proposed schedule in Section B. Start deliveries 120 days after the date of award, or, -2- days after award if First Article Test is waived. Continue delivering every thirty (30) days, if necessary, until all items are delivered.
- (2) You can accelerate delivery at no additional cost to the Government
- (3) Delivery is defined as follows:
- (i) FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual order.
- (ii) FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual order. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the order, to ensure that the item reaches its destination by the time reflected in the order.



**Name of Offeror or Contractor:**

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES \_\_\_\_\_ DAYS AFTER THE AWARD DATE; OR, IF APPLICABLE, \_\_\_\_\_ DAYS AFTER AWARD IF FIRST ARTICLE TEST IS WAIVED.

(2) I WILL DELIVER A QUANTITY OF \_\_\_\_\_ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF \_\_\_\_\_ UNITS EVERY 30 DAYS.

ATTENTION: IF YOU DO NOT INSERT A MAXIMUM QUANTITY ABOVE, YOU MAY BE REQUIRED TO DELIVER THE TOTAL QUANTITY ON THIS ORDER IN ONE SHIPMENT.

[End of Clause]

14            52.246-4053            USE OF MIL-STD 1916  
              (TACOM)

JAN/2001

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD- 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

[End of Clause]

15                    52.204-3                    TAXPAYER IDENTIFICATION

OCT/1998

(a) Definitions.

(1) "Common parent," as used in this solicitation provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

(2) "Taxpayer Identification Number (TIN)," as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M and implementing regulations issued by the IRS. If the resulting contract is subject to the reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

\* TIN: \_\_\_\_\_.

\* TIN has been applied for.

\* TIN is not required because:

\* Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

\* Offeror is an agency or instrumentality of a foreign government;

\* Offeror is an agency or instrumentality of a Federal Government;

\* Other. State basis.

Name of Offeror or Contractor:

(e) Type of organization.

- \* Sole proprietorship;
- \* Partnership;
- \* Corporate entity (not tax-exempt):
- \* Corporate entity (tax-exempt):
- \* Government entity (Federal, State, or local);
- \* Foreign government;
- \* International organization per 26 CFR 1.6049-4;
- \* Other \_\_\_\_\_.

(f) Common Parent.

\* Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

\* Name and TIN of common parent:

Name \_\_\_\_\_

TIN \_\_\_\_\_

[End of Provision]

16            52.207-4            ECONOMIC PURCHASE QUANTITY -- SUPPLIES            AUG/1987

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals, or quotations are requested in this solicitation is (are) economically advantageous to the Government.

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(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATION

| <u>ITEM</u> | <u>QUANTITY</u> | <u>PRICE<br/>QUOTATION</u> | <u>TOTAL</u> |
|-------------|-----------------|----------------------------|--------------|
| _____       | _____           | _____                      | _____        |
| _____       | _____           | _____                      | _____        |

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

[End of Provision]

17            TACOM            FASTENER CERTIFICATION FOR COMMERCIAL ITEMS            OCT/1990

(a) The item(s) the offeror is submitting on this solicitation

|   |  |  |
|---|--|--|
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**Name of Offeror or Contractor:**

( ) falls  
 ( ) does not fall  
 into the category of a commercial item as defined in Section E, TACOM clause, FASTENER QUALITY ASSURANCE REQUIREMENTS; commercial definition reprinted below:

?A commercial item for purposes of this clause is: (i) an item (end item or component of the end item) procured by the Government with the same or similar configuration and performance as sold or traded to the general public at time of contract award; (ii) regularly used for other than Government purposes and sold or traded to the general public in the course of normal business operations; and (iii) an item (end item or component of the end item) whose sales volume to the general public is greater than 50% of the item's total sales.

(b) If there is more than one end item under this solicitation, and the falls into category is marked, then check one of the following:

- ( ) All end items meet the commercial definition above.
- ( ) Only the end items that meet the commercial definition from above are listed below:

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(c) If the end item is not considered a commercial item under the commercial definition above, but one or more components of the end item fall under the commercial definition, then list the components that will be certified as meeting the methodology of the Fastener Quality Assurance Requirements clause.

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(End of provision)

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|----|-------------|--|----------|
| 18 | 52.204-4005 | REQUIRED USE OF ELECTRONIC CONTRACTING | DEC/2002 |
|    | (TACOM)     |  |          |

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/> . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

- Warren: [http://contracting.tacom.army.mil/awards\\_official.htm](http://contracting.tacom.army.mil/awards_official.htm)
- Rock Island: <http://aais.ria.army.mil/AAIS/AWDINFO/index.htm>
- Picatinny: <http://procnnet.pica.army.mil/Contracts/Index.htm>
- Red River Army Depot: <http://www.redriver.army.mil/contracting/Awards>
- Anniston Army Depot: <http://www.anadprocnnet.army.mil>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner

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**Name of Offeror or Contractor:**

Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/ec/ecip/index.htm> . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:

(1) Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower.): Word, Excel, Powerpoint, or Access

(2) 100 OR 250 MEGABYTE ZIP\*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM

(3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).

(4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to [amsta-idq@tacom.army.mil](mailto:amsta-idq@tacom.army.mil), to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: [acqcenweb@tacom.army.mil](mailto:acqcenweb@tacom.army.mil) or by calling (586) 574-7059.

[End of Clause]

19            52.204-4007            OFFEROR'S DATAFAX NUMBER, E-MAIL ADDRESS, AND CAGE CODE            MAY/2000  
                  (TACOM)

(a) If you have a company data fax number, please provide it on the following line:\_\_\_\_\_

(b) If you have a company Internet address that we can use in the future when sending out electronic notices and possibly solicitations, please provide the complete e-mail address on the following line:\_\_\_\_\_

(c) Provide your CAGE (Contractor And Government Entity) code here: \_\_\_\_\_

[End of Provision]

20            52.204-4009            MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION            JUN/1999  
                  (TACOM)

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

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[End of Clause]

21 52.211-4036 FORMAT OF THE TECHNICAL DATA PACKAGE APR/2000  
(TACOM)

(a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.

(b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD ROMs and payment should be mailed to:

USATACOM  
AMSTA-CM-CDD (TDP Requests)  
Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative: Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

22 52.214-4003 ALL OR NONE JUN/1985  
(TACOM)

Only one award will be made as a result of this solicitation. Offers must be submitted for the total quantity of all the items listed. Offers for less than the total quantities of all the items will not be considered.

[End of Clause]

23 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002  
(TACOM)

(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Clause]

24 52.246-4006 INSPECTION POINT: ORIGIN ACCEPTANCE POINT: DESTINATION FEB/1995  
(TACOM)

The Government's inspection of the supplies offered under this order shall take place at ORIGIN. The Government's acceptance of the supplies offered under this order shall take place at DESTINATION. Offeror must specify below the exact name and address of his facility, or his subcontractor's facility, where supplies to be furnished under this order will be available for origin inspection

Contractor's Plant: \_\_\_\_\_

|                           |  |                      |
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**Name of Offeror or Contractor:** \_\_\_\_\_

(Name and Address)

Subcontractor's Plant: \_\_\_\_\_

(Name and Address)

[End of Clause]

25      52.246-4009      INSPECTION AND ACCEPTANCE POINTS: DESTINATION      FEB/1995  
(TACOM)

Inspection and acceptance of supplies offered under this purchase order shall take place as specified here. Inspection: DESTINATION Acceptance: DESTINATION.

[End of Clause]

26      52.246-4025      HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT -- TACOM QUALITY SYSTEM      MAR/2000  
(TACOM)      REQUIREMENT

(a) This solicitation will result in a purchase order that will require the contractor to use a quality-assurance system to ensure the quality of the purchased items.

(b) To allow TACOM to analyze your proposed quality system, especially if that system is not based on a national or international standard, you must identify your system as part of your response to this solicitation. Paragraph f (below) asks you to identify what quality-assurance system you will use.

(1) If you indicate that your quality system conforms to one of the ISO 9000-series standards, or to QS 9000, or to ANSI/ASQ 9001 or 9002, this is a sufficient description: you need not further describe your quality system in your response to the solicitation.

(2) If your quality system does not conform to any of the standards listed in (b)(1) immediately above, then in addition to identifying the name of the quality system you intend to use, you also must provide a description of your proposed system, in enough detail to let us assess its suitability for use in performing the resulting order. This is of particular importance if your proposed system is unique, using quality control methods and techniques that your company has developed in-house. (Note, however, that if the quality system you intend to use is one that conforms to MIL-Q-9858, MIL-I-45208, or another comparable military specification or standard, you don't need to send us a copy of the standard: just identify which standard you intend to use).

- (3) If you provide a description of your quality system, make sure that your description covers how your system:
- achieves defect prevention, and
  - provides process control, and
  - ensures adequate quality controls throughout all areas of performance.

If some of the features of your system are described in other forms (brochures, for example, or articles), you may attach a copy of such items to your response to this solicitation. If your system is described in a textbook or publication that is available from a commercial or academic distributor, include a reference to the publication by author, title, copyright date, and publisher in your system description. You need not physically attach a copy of a textbook to your offer.

(c) If you already described your quality system as an attachment to another TACOM solicitation within the previous 90 days, you can either send us another copy, or simply identify the number of the previous solicitation.

(d) If you do not provide us a description of your quality system, or if the description you send does not show all of the required features as stated in paragraph (b) above, your offer may be ineligible for award.

(e) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of performance.

(f) Your quality system may be based on (i) international quality standards such as the ISO 9000 series, or (ii) military, or (iii) commercial, or (iv) national quality standards. You represent that your performance under this contract will be in accordance with your quality system, which is in compliance with:

- [ ] ISO 9001
- [ ] ISO 9002
- [ ] QS 9000
- [ ] ANSI/ASQ Q9001

|                           |  |                      |
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- [ ] ANSI/ASQ Q9001  
 [ ] Other, specifically \_\_\_\_\_

(Note: if you check the other block because you intend to use an in-house quality system, or one based on a commercial, national, or international system not identified above, then in addition to identifying your proposed system in the space above, to the right of the word other, you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive an award, your proposed system will be required.)

(g) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor, does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.

(h) At any point during performance, we have the right to review your quality system to assess its effectiveness in meeting requirements.

[End of Clause]

27      52.246-4026      LOCAL ADDRESS FOR DD FORM 250      MAR/2002  
 (TACOM)

(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

- (1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.army.mil

- (2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.

- (c) The DD250 form may be found, in three different formats, on the World Wide Web at <http://webl.whs.osd.mil/icdhome/DD-0999.htm>

[End of Clause]

28      52.247-4016      HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS      JUL/2002  
 (TACOM)

ALL NON-MANUFACTURED WOOD USED IN PACKAGING SHALL BE HEAT TREATED TO A CORE TEMPERATURE OF 56 DEGREES CELSIUS FOR A MINIMUM OF 30 MINUTES. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL BE AFFILIATED WITH AN INSPECTION AGENCY ACCREDITED BY THE BOARD OF REVIEW OF THE AMERICAN LUMBER STANDARD COMMITTEE. THE BOX/PALLET MANUFACTURER AND THE MANUFACTURER OF WOOD USED AS INNER PACKAGING SHALL ENSURE TRACEABILITY TO THE ORIGINAL SOURCE OF HEAT TREATMENT. EACH BOX/PALLET SHALL BE MARKED TO SHOW THE CONFORMANCE TO THE INTERNATIONAL PLANT PROTECTION CONVENTION STANDARD. BOXES/PALLETS AND ANY WOOD USED AS INNER PACKAGING MADE OF NON-MANUFACTURED WOOD SHALL BE HEAT TREATED. THE QUALITY MARK SHALL BE PLACED ON BOTH ENDS OF THE OUTER PACKAGING, BETWEEN THE END CLEATS OR END BATTENS; ON TWO SIDES OF THE PALLET.

[End of Clause]

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LIST OF ATTACHMENTS

| List of<br>Addenda | Title                                     | Date        | Number<br>of Pages | Transmitted By |
|--------------------|---|-------------|--------------------|----------------|
| Attachment 001     | TECHNICAL DATA PACKAGE 97403 13228E8287-2 | 20-OCT-2003 |                    |                |